L	Hits	Search Text	DB	Time stamp
Number -	596	(robot or robotic) same arm same tape	USPAT;	2004/04/15
			US-PGPUB;	13:41
			EPO; JPO; DERWENT;	
			IBM TDB	
-	105910	("156").CLAS.	USPĀT;	2004/04/15
			US-PGPUB; EPO; JPO;	13:41
			DERWENT;	
			IBM_TDB	
-	43	((robot or robotic) same arm same tape) and (("156").CLAS.)	USPAT; US-PGPUB;	2004/04/15
		and ((130).CIAB.)	EPO; JPO;	13.45
			DERWENT;	
	23	 ("4285752" "4294644" "4557790"	IBM_TDB USPAT	2004/04/23
	25	"4813571" "4961816" "4978417"	OSPAI	09:38
		"4981545" "5011563" "5072359"		
		"5114519" "5346350" "5356505" "5370754" "5441846" "5458726"		
		"5480508" "5482593" "5536044"		
]		"5714028" "5840407" "6030475"		
_	3	"6066218" "6180196").PN. ("3834970" "4853058" "4925515").PN.	USPAT	2004/04/23
				10:30
-	4	5246533.URPN.	USPAT	2004/04/23
_	7	5032211.URPN.	USPAT	2004/04/23
				10:47
-	4	("3137767" "4363457" "4739950" "4799981").PN.	USPAT	2004/04/23
_	126588	robot or robotic	USPAT;	2004/04/23
			US-PGPUB;	11:03
			EPO; JPO; DERWENT;	
			IBM TDB	
-	556358	tape	USPĀT;	2004/04/23
			US-PGPUB; EPO; JPO;	11:03
	:		DERWENT;	
	225000		IBM_TDB	2224/24/22
-	335098	brake	USPAT; US-PGPUB;	2004/04/23 11:03
•			EPO; JPO;	11100
			DERWENT;	
	1886035	cut or cutting or cutter	IBM_TDB USPAT;	2004/04/23
			US-PGPUB;	11:03
			EPO; JPO;	
			DERWENT; IBM TDB	
-	71	1 , ,	USPĀT;	2004/04/23
) same tape) and brake and (cut or cutting or cutter)	US-PGPUB; EPO; JPO;	11:07
		cattling of catter)	DERWENT;	
			IBM_TDB	
-	545	(robot or robotic) same tape	EPO; JPO; DERWENT;	2004/04/23 11:07
		-	IBM_TDB	11.07
-	56	, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	2004/04/23
		robotic) same tape)	DERWENT; IBM TDB	11:07
-	3	"10175764"	USPAT;	2004/04/23
			US-PGPUB;	11:17
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	4	("3745086" "3960643" "4234374" "4259144").PN.	USPAT	2004/04/23
L	l,	1 1007137 / 1111.	L	14.40

• -	18	4382836.URPN.	USPAT	2004/04/23
_	132	(applicator near head) same tape	USPAT; US-PGPUB;	14:30 2004/04/26 10:00
-	29	(US-6571849-\$ or US-6544367-\$ or US-5888343-\$ or US-5700347-\$ or US-5658420-\$ or US-5462633-\$ or US-5384003-\$ or US-5246533-\$ or US-5178717-\$ or US-5110395-\$ or	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:59
		US-5032211-\$ or US-5011563-\$ or US-4997513-\$ or US-4997510-\$ or US-4882007-\$ or US-4869774-\$ or US-4799981-\$ or US-4750965-\$ or US-4382836-\$ or US-4328061-\$ or US-4234374-\$ or US-4371410-\$ or US-4274903-\$).did. or (US-20030209316-\$ or US-20020124967-\$).did. or (US-20020124967-\$).did. or (US-20020124967-\$).did.		
	5	((US-6571849-\$ or US-6544367-\$ or US-5888343-\$ or US-5700347-\$ or US-5658420-\$ or US-5462633-\$ or US-5384003-\$ or US-5246533-\$ or US-5178717-\$ or US-5110395-\$ or US-5032211-\$ or US-5011563-\$ or US-4997513-\$ or US-4997510-\$ or US-4882007-\$ or US-4869774-\$ or US-4799981-\$ or US-4750965-\$ or US-4382836-\$ or US-4328061-\$ or US-4234374-\$ or US-4371410-\$ or US-4274903-\$).did. or (US-20030209316-\$ or US-20020124967-\$).did. or (US-20020124967-\$).did. or (US-20020124967-\$).did. or (US-20020124967-\$).did.) and vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26
_	154	(applicator near head) same vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/26
_	30	((applicator near head) same vacuum) and tape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/26
_	225	tape same applicator same vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/26 10:17
_	2	("6537406").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/26 10:19
_	3	("3472724").PN.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/26 10:19
-	4790	actuator same spring same (pneumatic or hydrolic)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/26 12:44

• – `	904	1 2 1	USPAT;	2004/04/26
		hydrolic)	US-PGPUB;	12:51
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	105991	("156").CLAS.	USPAT;	2004/04/26
	10000		US-PGPUB;	12:45
			EPO; JPO;	12.30
			DERWENT;	
			IBM TDB	
_	25	(actuator near5 spring near5 (pneumatic	USPAT;	2004/04/26
	23		1	1 '
		or hydrolic)) and (("156").CLAS.)	US-PGPUB;	12:45
			EPO; JPO;	İ
		•	DERWENT;	1
			IBM_TDB	
_	26	,	USPAT;	2004/04/26
		hydrolic or air) near5 (hold or holding)	US-PGPUB;	12:52
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	33	actuator near5 spring near5 (pneumatic or	USPAT;	2004/04/26
		hydrolic or air) near5 (clamp or	US-PGPUB;	12:54
		clamping)	EPO; JPO;	12.5.
		or samp in grant of the samp i	DERWENT;	
			IBM TDB	
_	0	air near3 actuator near3 spring near3	USPAT;	2004/04/26
	· ·	1	'	2004/04/26
		tape	US-PGPUB;	12:54
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1042	(air or pneumatic) near3 actuator near3	USPAT;	2004/04/26
		spring	US-PGPUB;	12:56
			EPO; JPO;	ł
			DERWENT;	
			IBM TDB	
_	19	(("156").CLAS.) and ((air or pneumatic)	USPĀT;	2004/04/26
		near3 actuator near3 spring)	US-PGPUB;	12:55
	1	^ • • • • • • • • • • • • • • • • • • •	EPO; JPO;	
			DERWENT;	
		·	IBM TDB	1
_	1924	(air or pneumatic) same hydraulic same	USPAT;	2004/04/26
		actuator same spring	US-PGPUB;	12:57
		accaded banc spiring	EPO; JPO;	12.37
			· · · · · · · · · · · · · · · · · · ·	
			DERWENT;	
-	264	(ain an manmatia) manuf hudusulis sasar	IBM_TDB	2004/04/26
	264	, · · · · · · · · · · · · · · · · · · ·	USPAT;	2004/04/26
		actuator near5 spring	US-PGPUB;	12:59
			EPO; JPO;	
			DERWENT;	
_			IBM_TDB	
	2	("5690010").PN.	USPĀT;	2004/04/26
			US-PGPUB;	12:59
	1		EPO; JPO;	
			DERWENT;	!